

CLAIMS

1. A barrier section comprising:

a comparatively narrow upright portion having one or more projections at each end; and

a comparatively wide base portion including, at a female end of the barrier section, a nose having a surface that is a surface of rotation of the profile of the base portion and, at a male end, a correspondingly shaped cavity;

in which, when the female end of the section is brought up to a male end of another such section, the projections mate with one another, allowing a hinge pin to be passed through them to articulate the sections together and the nose is accommodated in the cavity to prevent any gaps from opening up between the base portions of the two barrier sections as they are so articulated.

2. A barrier section according to claim 1 in which, for each projection, a corresponding recess is provided on the other end of the barrier section.

3. A barrier section according to claim 2 in which each projection has a surface that is a surface of rotation and the corresponding recess is correspondingly shaped.

4. A barrier section according to claim 3 in which the surface of rotation of each projection is substantially part-cylindrical.

5. A barrier section according to ~~any preceding claim~~ <sup>claim 1</sup> in which each projection is provided with a bore and, when the female end of the section is brought up to a male end of another such section so that the nose is accommodated in the cavity, the bores in the projections line up allowing a hinge pin to be passed through them to articulate the sections together.

6. A barrier section according to claim 5 in which the nose also includes a bore, allowing the hinge pin to pass through it.

*a* 7. A barrier section according to *claim 1* ~~any preceding claim~~ having one or more openings in the side of the upright portion.

*a* 5 8. A modular barrier comprising a plurality of barrier sections according to *claim 1*, ~~any~~ *further comprising* ~~one of claims 1-7~~ and hinge pins, in which the projections on a female end of a first barrier section mate with the projections on a male end of another barrier section and a hinge pin passes through them and through the nose of the first barrier section, to articulate the sections together.

10 9. A modular barrier according to claim 8 in which the hinge pin has a male thread that engages with a female thread in a dome-shaped cap, the nose of the first barrier section having a dome-shaped recess to accommodate the cap.

*a* 15 10. A modular barrier according to claim 8 ~~or claim 9~~ in which the barrier sections are also held together by tension straps that encircle adjacent barrier sections, crossing from one side of the barrier to the other between the barrier sections.

20 11. A modular barrier according to claim 10 in which the upright portion of each barrier section is provided with grooves to accommodate the tension straps.

*a* 12. A modular barrier according to *claim 8* ~~any one of claims 8-11~~ further comprising male and female end pieces.

25 13. A modular barrier including a plurality of barrier sections, each comprising:  
a comparatively narrow upright portion having one or more projections at each end; and

30 a comparatively wide base portion including, at a female end of the barrier section, a nose having a surface that is a surface of rotation and, at a male end, a cavity having a surface that is a surface of rotation;

in which for each such section there exists another such section such that when the female end of the section is brought up to the male end of that other section, the projections mate with one another, allowing a hinge pin to be passed through them to articulate the sections together and the nose is accommodated in the cavity to prevent any gaps from opening up between the base portions of the two barrier sections as they are articulated relative to one another about the hinge pin.

14. A modular barrier according to claim 13 in which the barrier sections are substantially identical.

15. A modular barrier according to claim 14 in which the barrier sections are in accordance with any one of claims 1-7.

16. A barrier section substantially as described herein with reference to and/or as illustrated in the accompanying drawings.

17. A barrier section substantially as described herein with reference to and/or as illustrated in the accompanying drawings.